

Title (en)

INTERFACE FOR ATTACHING A VEHICLE FLOOR AND AN ENGINE CRADLE TO EACH OTHER IN ORDER TO ATTENUATING THE LAW OF DECELERATION DURING A FRONTAL IMPACT

Title (de)

SCHNITTSTELLE ZUR BEFESTIGUNG EINES FAHRZEUGBODENS UND EINES MOTORTRÄGERS ANEINANDER ZUR ABSCHWÄCHUNG DES GESETZES DER ENTSCHLEUNIGUNG WÄHREND EINES FRONTAUFPRALLS

Title (fr)

INTERFACE DE FIXATION ENTRE UN PLANCHER DE VEHICULE ET UN BERCEAU MOTEUR POUR L'ATTENUATION DE LA LOI DE DECELERATION LORS D'UN CHOC FRONTAL

Publication

EP 2999617 A1 20160330 (FR)

Application

EP 14725233 A 20140417

Priority

- FR 1354573 A 20130522
- FR 2014050943 W 20140417

Abstract (en)

[origin: WO2014188098A1] The invention relates to an interface (101) for attaching a vehicle floor to an engine cradle. The device allows the compressibility of the front block of a vehicle to be increased in a controlled manner. The interface comprises an assembly region (114) for receiving attaching means for attaching the cradle to the floor. Said assembly region (114) comprises a guiding slot (140) for facilitating a defined maximum approach of the cradle and the floor towards each other in the front-to-rear direction of the vehicle following a frontal impact of the vehicle.

IPC 8 full level

B62D 21/15 (2006.01)

CPC (source: EP)

B62D 21/155 (2013.01)

Cited by

FR3142432A1; DE102017222225A1; US10766539B2; DE102017222225B4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014188098 A1 20141127; EP 2999617 A1 20160330; EP 2999617 B1 20170920; FR 3005929 A1 20141128; FR 3005929 B1 20161118

DOCDB simple family (application)

FR 2014050943 W 20140417; EP 14725233 A 20140417; FR 1354573 A 20130522